

Claims

1. A preparation comprising 1,3 and/or 1,6 beta glucans, for use in the treatment or prevention of infection, inflammation, and/or traumatic conditions in an animal.
2. A preparation as claimed in claim 1, wherein at least some of the 1,3 and/or 1,6 beta glucans are water soluble.
3. A preparation as claimed in claim 1, wherein at least some of the 1,3 and/or 1,6 beta glucans are not water soluble.
4. A preparation as claimed in claim 3, wherein the 1,3 and/or 1,6 beta glucans which are not water soluble are in microparticulate form.
5. A preparation as claimed in any one of the preceding claims, wherein the preparation further comprises vitamins, minerals, carotenoids, amino acids, lipids, peptides, nucleotides, bioflavinoids, oils, yeasts, algae and/or polysaccharides.
6. A preparation as claimed in claim 5, wherein the preparation further comprises vitamin C, preferably as ascorbyl polyphosphate.
7. A preparation as claimed in any one of the preceding claims, further comprising an additive having bacteriostatic or bacteriocidal activity.
8. A preparation as claimed in any one of the preceding claims, wherein the preparation is for administration by injection.
9. A preparation as claimed in any one of claims 1 to 7, wherein the preparation is for use in bath or water immersion treatment.
10. A preparation as claimed in any one of claims 1 to 7, wherein the preparation is for oral administration.

11. A preparation as claimed in claim 10, wherein the preparation is in the form of a powder, gel, liquid, tablet or capsule.
- 5 12. A preparation as claimed in claim 10 or 11, wherein the preparation is added to animal feed.
13. A preparation as claimed in any one of claims 1 to 7, wherein the preparation is for topical administration.
- 10 14. A preparation as claimed in any one of claims 1-7, wherein the preparation is substantially soluble in water.
- 15 15. A preparation as claimed in any one of the preceding claims, wherein the animal is an aquatic animal.